

Yakima River Basin Integrated Water Resource Management Plan



**Status / Update
September 26, 2012**

Early Action Items

Prepared for Discussion at the September 26, 2012, Workgroup Meeting

Yakima River Basin Integrated Water Resource Management Plan Early Action Items Funding Status			
Integrated Plan Actions/Projects	Total Estimated Cost (million \$)*	Early Action Items (1-2 years) (\$)	Early Action Funding Status (\$)
Tributary Habitat Enhancement Program	\$192.2	\$2,600,000	\$225,000 ¹
Fish Passage at Clear Lake Dam	\$3.2	\$400,000	
Subordinate Power Diversions, Roza & Chandler	TBD	\$500,000	\$225,000 ²
Fish Passage at Cle Elum Lake Dam	\$87.0	\$2,600,000	\$700,000 ³
Cle Elum Dam Pool Raise	\$18.1	\$2,000,000	
Watershed Land Conservation - Land Acquisition	100.0	\$2,000,000	\$700,000 ¹
Wymer Dam & Reservoir	\$1,138.0	\$3,000,000	
Bumping Lake Enlargement	\$571.0	\$1,200,000	\$1,250,000 ¹
Pipeline from Lake Keechelus to Lake Kachess	\$197.0	\$3,500,000	\$2,500,000
Lake Kachess Inactive Storage	\$279.0	\$1,500,000	\$450,000 ³
Groundwater Infiltration (Pilot project)	\$4.7	\$1,600,000	\$200,000 ¹
TOTAL		\$20,900,000	\$6,050,000⁴

*Price level – March 2012. Updated from March 14, 2012, handout

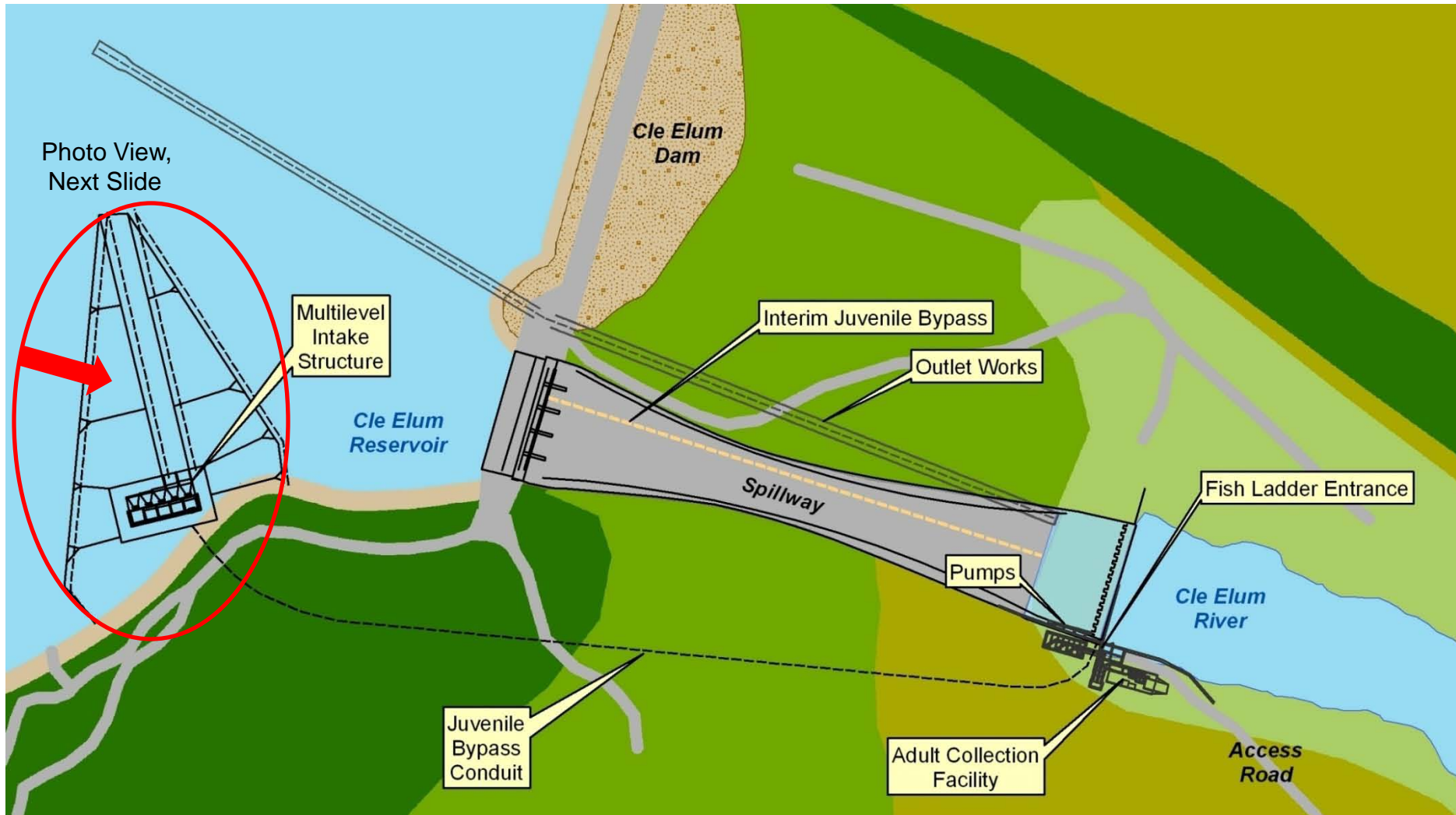
¹ Washington State-funded

² Funded by Tribe, Reclamation, USGS, and irrigation districts

³ Reclamation-funded

⁴ This total does not include the additional State contribution to the Integrated Plan Programmatic EIS and Framework for Implementation document of \$1.88 million.

Cle Elum Fish Passage Facility Preferred Alternative



Cle Elum Fish Passage Facility Upstream Passage Model

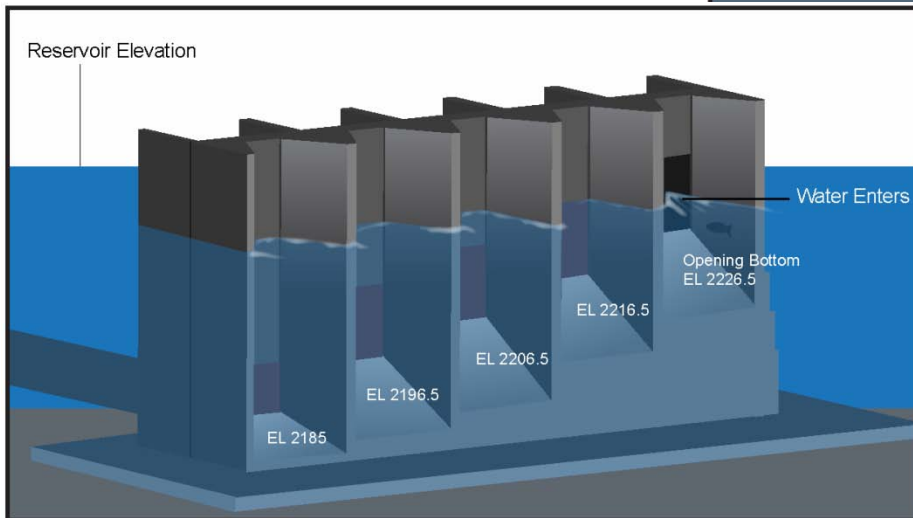
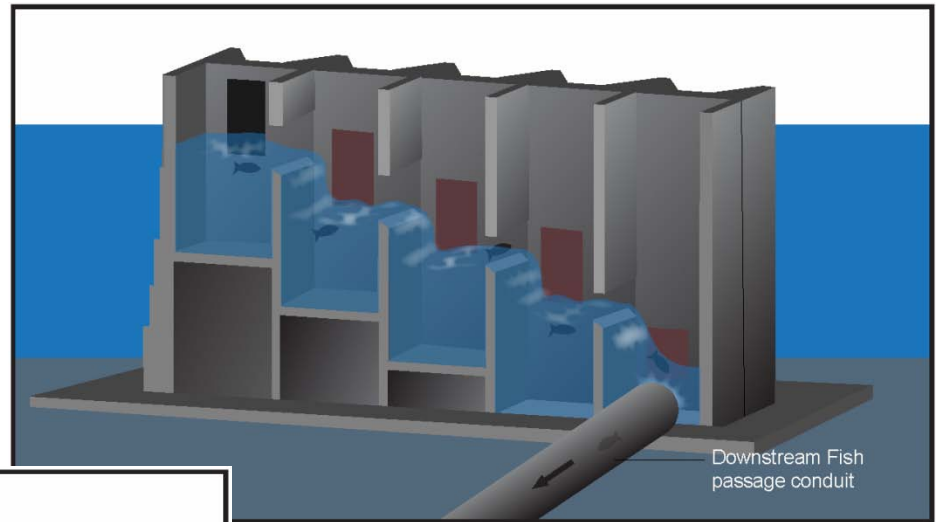


Physical Hydraulic Model at Denver TSC, August 28, 2012

Cle Elum Fish Passage Facility

Multilevel Intake Structure

Interior View



Front Elevation

Cle Elum Fish Passage Facility Multilevel Intake Structure



Physical Hydraulic Model at Denver TSC, June 18, 2012